

**FIG. 1**



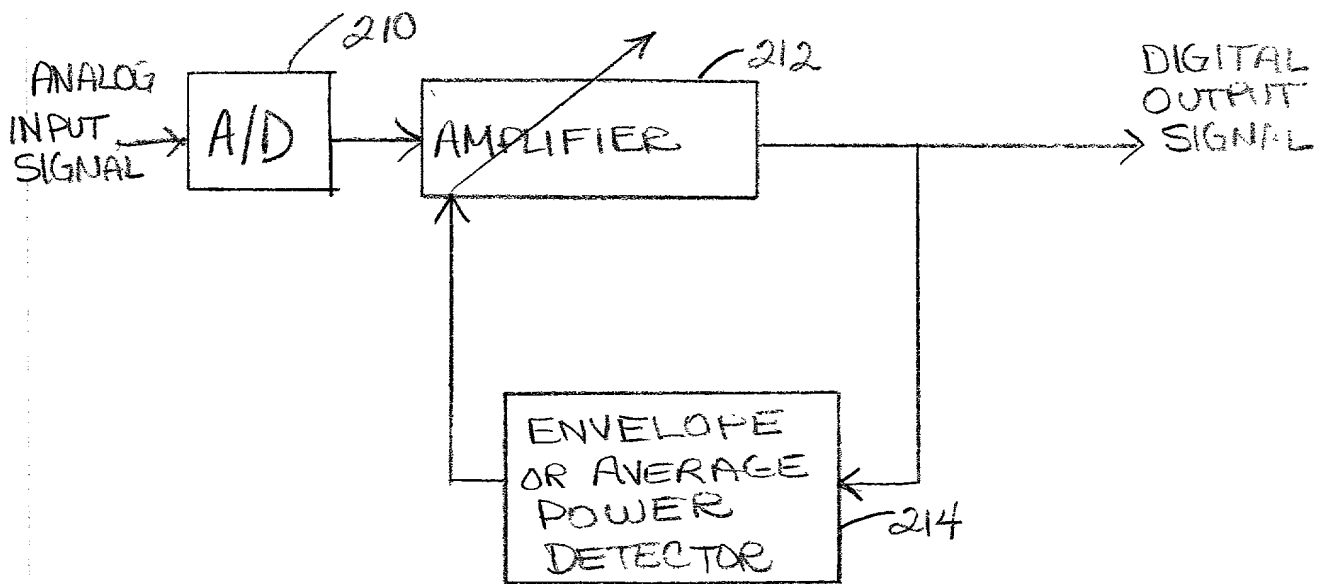


FIG 2B (PRIOR ART)

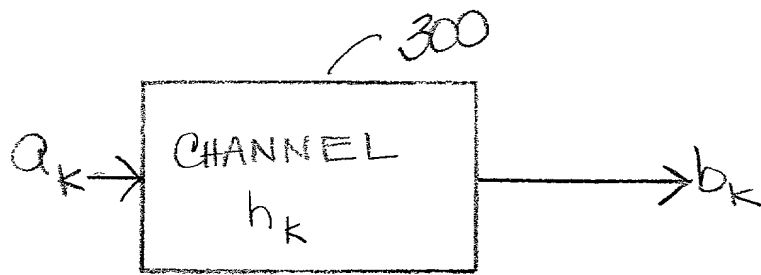


FIG 3

<sup>404</sup> [DATA FIELD] <sup>402</sup> [AGC FIELD] <sup>404</sup> [DATA FIELD] <sup>402</sup> [AGC FIELD] ...

FIG. 4A

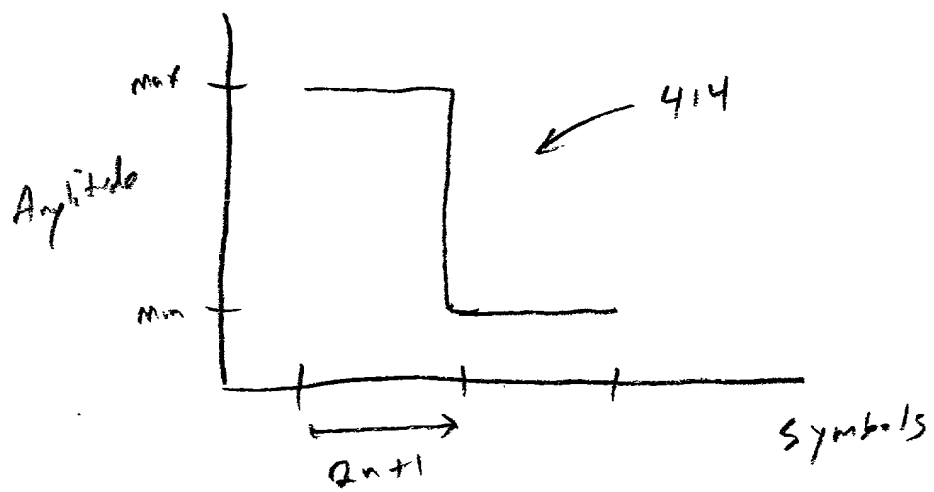
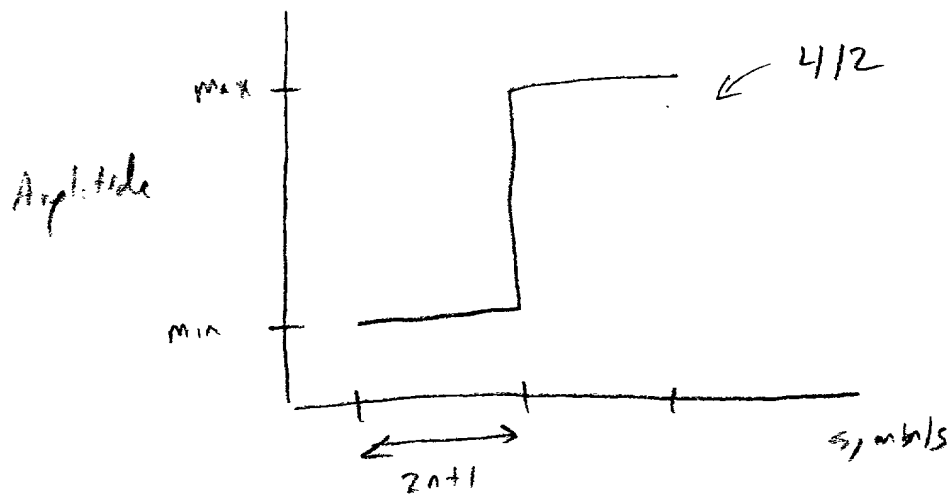
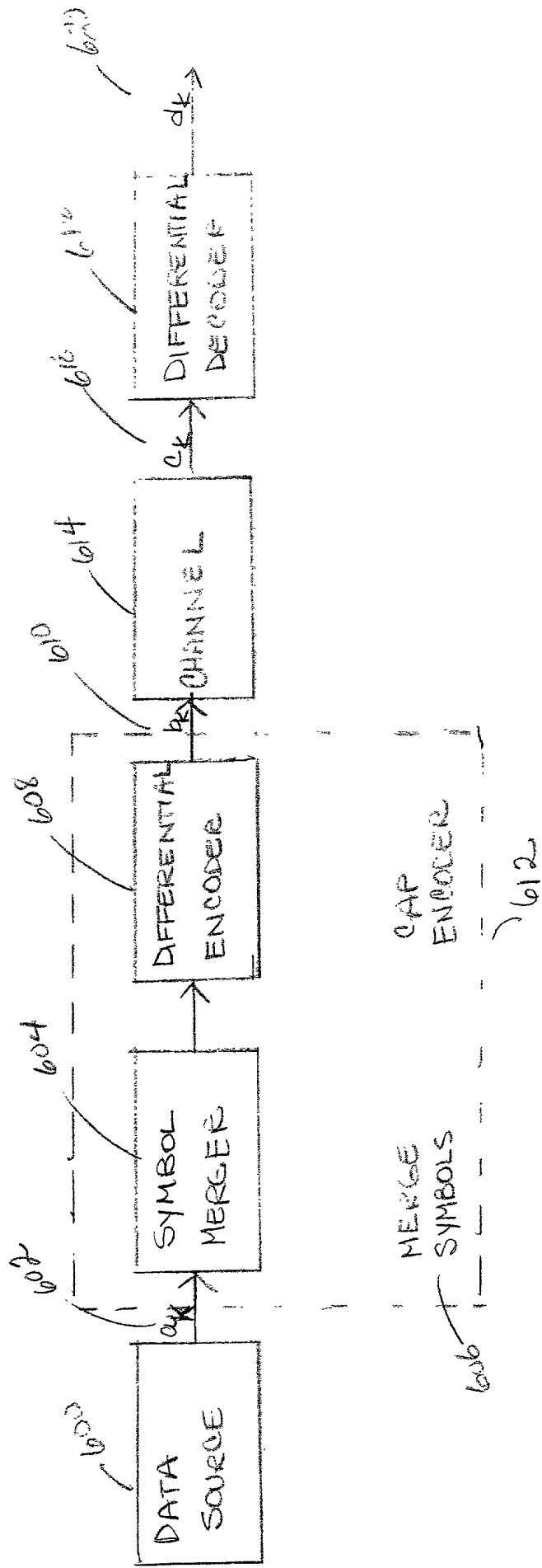


Figure 4B

```

graph TD
    500([RECOVER MINIMUM & MAXIMUM  
ENVELOPE SAMPLES FROM  
AGC FIELDS]) --> 502([COMPUTE AVERAGE MINIMUM  
ENVELOPE OVER SEVERAL  
AGC FIELDS])
    502 --> 504([COMPUTE AVERAGE MAXIMUM  
ENVELOPE OVER SEVERAL  
AGC FIELDS])
    504 --> 506([COMPUTE AVERAGE ENVELOPE  
RANGE FROM AVERAGE  
MAX & MIN])
    506 --> 508([COMPUTE DESNAKED SAMPLES])
  
```

FIG. 5





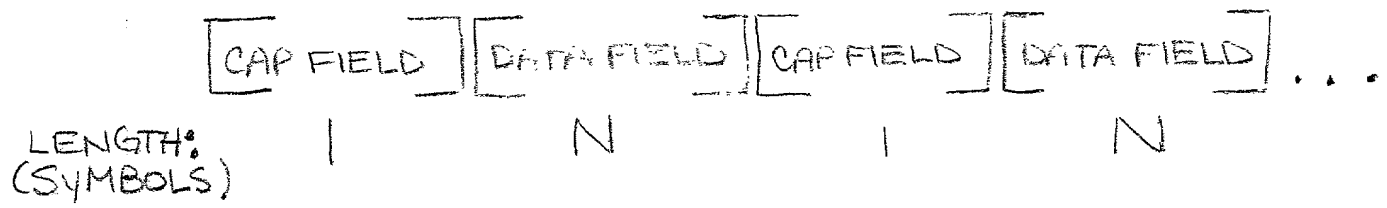


FIG 6 B

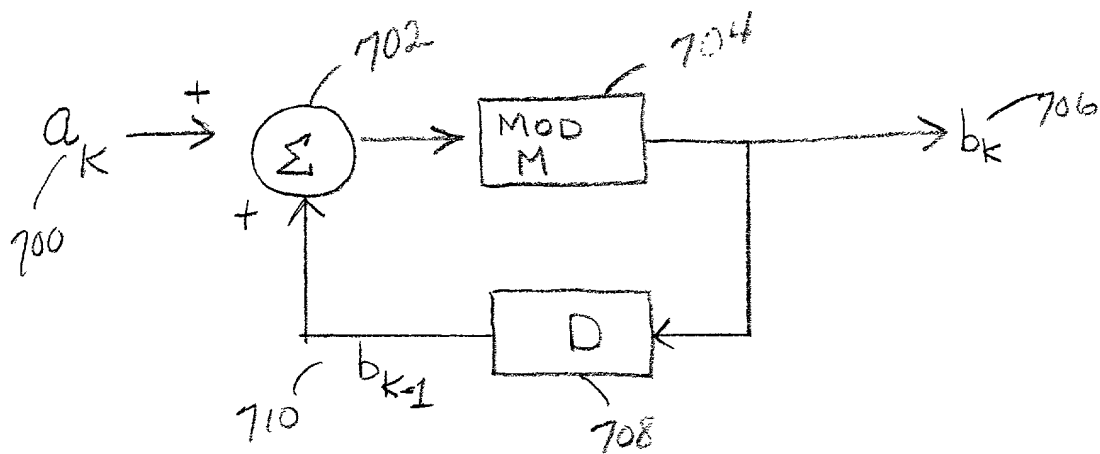


FIG 7A

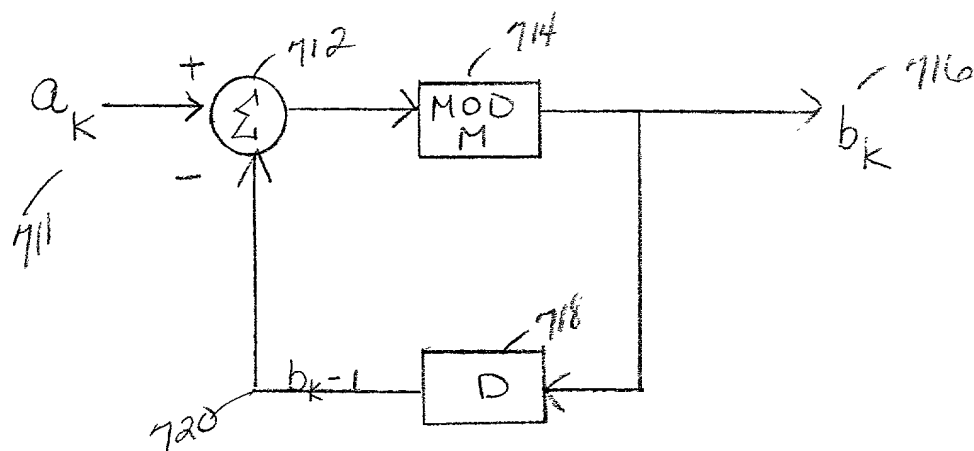


FIG 7B

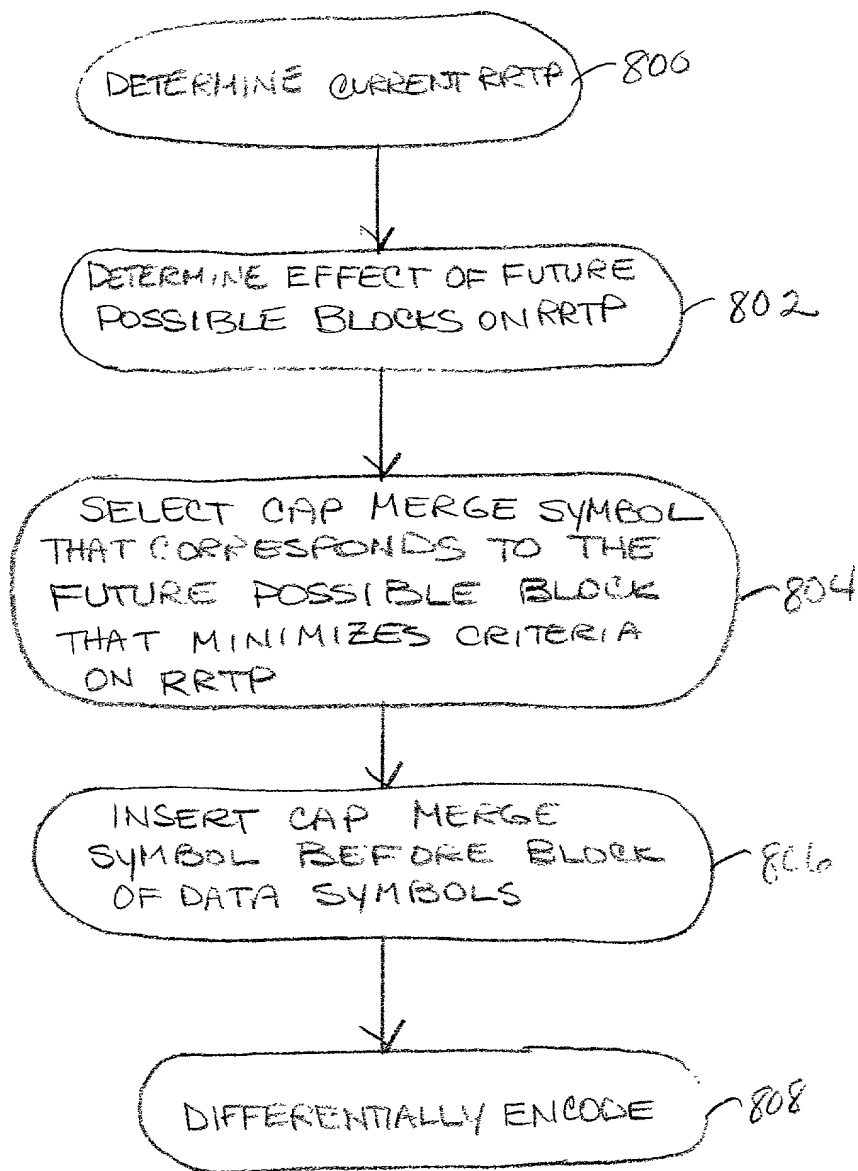


FIG 8A

NO. OF LEVELS M : 4  
 PREVIOUS OUTPUT LEVEL : 0  
 INPUT BLOCK : 0  
 CURRENT RRTP : -2

1 3 2

CANDIDATE MERGE SYMBOL 0

$a_k$	0	0	1	3	2
$b_k$	0	0	0	1	0
$DV(b_k)$	-3	-3	-1	-3	+1
$DSS(b_k)$	9	9	1	9	1
RRTP	-2	+2	+6	+2	+6

$\Rightarrow$  ENDING /RRTP/ = 6  
 MAX /RRTP/ = 6

CANDIDATE MERGE SYMBOL 1

$a_k$	1	0	1	3	2
$b_k$	0	1	1	2	1
$DV(b_k)$	-1	-1	+1	-1	+3
$DSS(b_k)$	1	1	1	1	9
RRTP	-2	-6	-10	-14	-18

$\Rightarrow$  ENDING /RRTP/ = 14  
 MAX /RRTP/ = 18

CANDIDATE MERGE SYMBOL 2

$a_k$	2	0	1	3	2
$b_k$	0	2	2	3	2
$DV(b_k)$	+1	+1	+3	+1	-3
$DSS(b_k)$	1	1	9	1	9
RRTP	-2	-6	-10	-6	-10

$\Rightarrow$  ENDING /RRTP/ = 6  
 MAX /RRTP/ = 10

CANDIDATE MERGE SYMBOL 3

$a_k$	3	0	1	3	2
$b_k$	0	3	3	0	3
$DV(b_k)$	+3	+3	-3	+3	-1
$DSS(b_k)$	9	9	9	9	1
RRTP	-2	+2	+6	+10	+14

$\Rightarrow$  ENDING /RRTP/ = 10  
 MAX /RRTP/ = 14

FIG 8 B

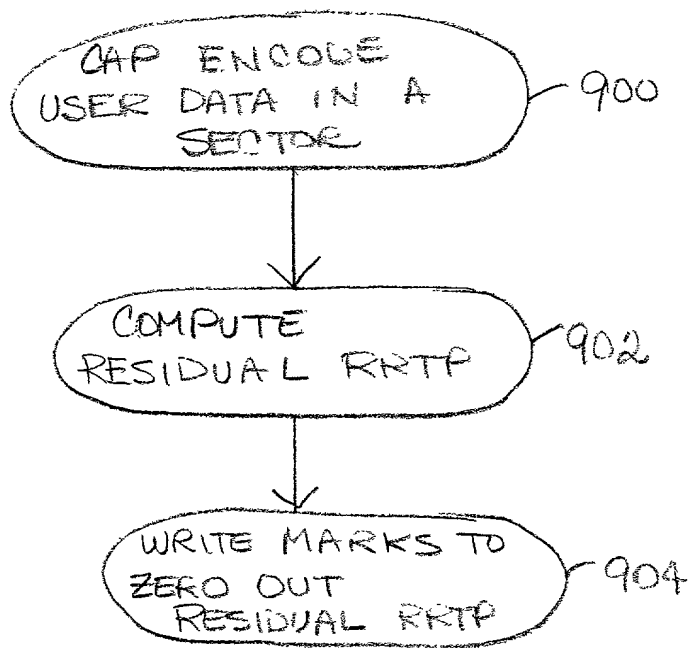


FIG 9A



FIG 9B